



07/21/04

1764  
JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|              |                                     |   |                              |
|--------------|-------------------------------------|---|------------------------------|
| Applicant:   | Joseph S. Shabtai et al.            | ) | Atty Dkt. No. NREL 01-01 CIP |
|              |                                     | ) |                              |
| Serial No.:  | 10/080,082                          | ) |                              |
|              |                                     | ) | Group Art: 1764              |
| Filing Date: | 02/21/2002                          | ) | Examiner: Arnold Jr., James  |
|              |                                     | ) |                              |
| Title:       | Process for Converting Lignins Into | ) |                              |
|              | A High Octane Blending Component    | ) |                              |

**RESTRICTION RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Restriction Requirement mailed June 23, 2004, applicants provisionally elect with traverse claims 1-32 and 39-50 drawn to a process for converting a biomass into a blending component for a petroleum-derived fuel. These claims are classified as Group I by the Examiner.

**REMARKS**

Restriction has been required by the Examiner under 35 USC 121 to one of the following groups of claims:

- I. Claims 1-32 and 39-50, drawn to a process for converting a biomass into a blending component for a petroleum-derived fuel;
- II. Claims 33-35, drawn to a biomass-derived blending component for a petroleum or petroleum-derived fuel comprising C<sub>7</sub> to C<sub>10</sub> alkylbenzene; and



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Examiner: Arnold Jr., James )  
Title: Process for Converting Lignins Into )  
A High Octane Blending Component )

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Express Mail Mailing Label No. EL927021216US

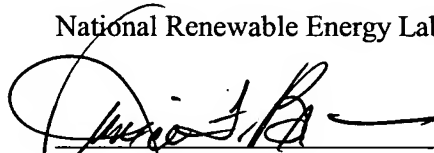
Date of Deposit 20 July 2004

I hereby certify that the following attached items:

- (1) Restriction Response [3 pgs.]
- (2) Postcard receipt

are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and addressed to: Commissioner for Patents, Mail Stop Non-Fee Amendment, Alexandria, VA 22313-1450.

National Renewable Energy Laboratory

  
Janice F. Brown  
Patent Administrator

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